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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	unknown 19/18/2015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et. al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	1	of	4	Attorney Docket Number	6627-P: 1054D

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
<i>am</i>	1	5,827,729		Naughton et al.	10/27/1998		
<i>am</i>	2	6,103,479		Taylor	08-15-2000		
<i>am</i>	3	6,197,575		Griffith et al.	03-06-2001		
<i>am</i>	4	6,218,182		Naughton et al.	04-17-2001		
<i>am</i>	5	6,228,607		Kersten et al.	05-08-2001		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>4</sup> Code <sup>5</sup> (if known)	Kind			
			NONE				

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents.

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				Application Number	<del>unknown</del> 10/287015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	2	of	4	Attorney Docket Number	6627-PA1054

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
<i>an</i>	6	Allen, J.W. et al. Advances in Bioartificial Liver Devices, Hepatology, 34:447-455 (2001)	/
<i>an</i>	7	Bellet, D. et al. Controlled Drying: The Key to Better Quality Porous Semiconductors, Advanced Materials, 10:487-490 (1998)	/
<i>an</i>	8	Bhatia, S.N. et al. Controlling cell interactions by micropatterning in co-cultures: Hepatocytes and 3T3 fibroblasts, Journal of Biomedical Materials Research, 34:189-199 (1997)	/
<i>an</i>	9	Bhatia, S.N. et al. Effect of cell-cell interactions in preservation of cellular phenotype: cocultivation of hepatocytes and nonparenchymal cells, The FASEB Journal, 13:1883-1900 (1999)	/
<i>an</i>	10	Bhatia, S.N. et al. Microfabrication of Hepatocyte/Fibroblast Co-cultures: Role of Homotypic Cell Interactions, Biotechnol. Prog., 14:378-387 (1998)	/
<i>an</i>	11	Bhatia, S.N. et al. Micropatterning Cells in Tissue Engineering, Methods in Molecular Medicine, 18:349-363 (1992)	/
<i>an</i>	12	Bhatia, S.N. et al. Tissue Engineering at the Micro-Scale, Biomedical Microdevices 2:2, 131-144 (1999)	/

Examiner Signature	<i>[Signature]</i>	Date Considered	10/2/06
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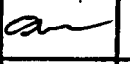

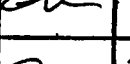

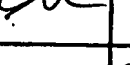
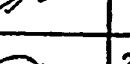
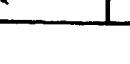
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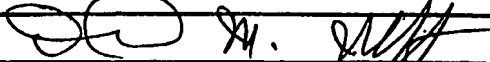
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	unknown 10/787015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	3	of	4	Attorney Docket Number	6627-PA1054

	13	Canham, L.T., et al. Derivatized Mesoporous Silicon with Dramatically Improved Stability in Simulated Human Blood Plasma, Advanced Materials, 11:1505-1507 (2000)	✓
	14	Chen, C.C. et al. Size Dependence of Structural Metastability in Semiconductor Nanocrystals, Science, 276:398-401 (1997)	✓
	15	Chin, V. et al. Compatability of Primary Hepatocytes with Oxidized Nanoporous Silicon, Advanced Materials, 13:1877-1880 (2001)	✓
	16	Curtis, A. et al. Topographical control of cells, Biomaterials, 18:1573-1583 (1997)	✓
	17	Curtis A. et al. Nantotechniques and approaches in biotechnology, Trends in Biotechnology, 19:97-101 (2001)	✓
	18	Hodgson, J. ADMET-turning chemicals into drugs, Nature Biotechnology, 19:722-726 (2001)	✓
	19	Nagamori, S. et al. Developments in bioartificial liver research: concepts, performance, and applications, Journal of Gastroenterology, 35:493-503 (2000)	✓
	20	Selden, C. et al. What keeps hepatocytes on the straight and narrow? Maintaining differentiated function in the liver, Gut, 44:443-446 (1999)	✓
	21	Steiner, P. et al. Micromachining applications of porous silicon, Thin Solid Films, 255:52-58 (1995)	

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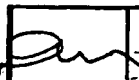


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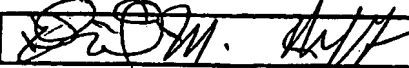
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				Application Number	<del>unknown</del> 16/87015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	4	of	4	Attorney Docket Number	6627-PA1054

	22	Stewart, M.P. et al. Chemical and Biological Applications of Porous Silicon Technology, Advanced Materials, 12:859-869 (2000)	
	23	Webster, T. J. et al. Enhanced functions of osteoblasts on nanophase ceramics, Biomaterials 21:1803-1810 (2000)	
			

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Examiner Signature		Date Considered	10/26/02
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